

Case No. **GCSD-1298 (51369)**

**MS PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

In re Application of: **DURHAM ET AL.**  
Serial No.: **NOT YET ASSIGNED**  
Filed: **HEREWITH**  
For: **REFLECTOR ANTENNA SYSTEM INCLUDING A PHASED  
ARRAY ANTENNA OPERABLE IN MULTIPLE MODES AND  
RELATED METHODS**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.


1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
6. ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: April 21, 2004

  
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JOHN F. WOODSON, II  
Reg. No. 45,236

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**DURHAM ET AL.**

Serial No. **Not Yet Assigned**

Filing Date: **Herewith**

For: **REFLECTOR ANTENNA SYSTEM  
INCLUDING A PHASED ARRAY ANTENNA  
OPERABLE IN MULTIPLE MODES AND  
RELATED METHODS**

) I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
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) PATENT APPLICATION, COMMISSIONER OF PATENTS,  
) P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

) EXPRESS MAIL NO: EV 301514858 US

) DATE OF DEPOSIT: April 21, 2004

) NAME: Justin Goree

) SIGNATURE: 

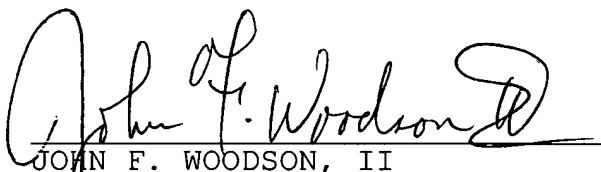
CITATION UNDER 37 CFR §1.97

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,



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| <b>INFORMATION DISCLOSURE<br/>STATEMENT</b>   |                    |           | Atty Docket:<br>Serial No.:<br>Applicant:<br>Filing Date:<br>Group: |                         | GCSD-1298 (51369)<br>Not yet assigned<br>Durham et al.<br>Herewith |             |  |
|---|--------------------|-----------|---|-------------------------|--|-------------|--|
| <b>U.S. PATENT DOCUMENTS</b>  |                    |           |   |                         |  |             |  |
| Examiner<br>Initials  | Document<br>Number | Date      | Name  | Class                   | Sub<br>Class   | Filing Date |  |
|   | AA                 | 3,995,277 | 11/30/76  | Olyphant, Jr.           | 343  | 846         |  |
|   | AB                 | 5,132,699 | 7/21/92   | Rupp et al.             | 343  | 880         |  |
|   | AC                 | 5,801,660 | 9/1/98  | Ohtsuka et al.          | 343  | 700 MS      |  |
|   | AD                 | 5,859,619 | 1/12/99   | Wu et al.               | 343  | 781 CA      |  |
|   | AE                 | 6,198,460 | 3/6/01  | Brankovic               | 343  | 879         |  |
|   | AF                 | 6,293,027 | 9/25/01   | Elliott et al.          | 33   | 546         |  |
|   | AG                 | 6,307,510 | 10/23/01  | Taylor et al.           | 343  | 700 MS      |  |
|   | AH                 | 6,366,256 | 4/2/02  | Ramanujam et al.        | 343  | 781 CA      |  |
|   | AI                 | 6,417,813 | 7/9/02  | Durham                  | 343  | 753         |  |
|   | AJ                 | 6,448,937 | 9/10/02   | Aiken et al.            | 343  | 817         |  |
|   | AK                 | 6,456,252 | 9/24/02   | Goyette                 | 343  | 779         |  |
|   | AL                 | 6,483,464 | 11/19/02  | Rawnick et al.          | 343  | 700 MS      |  |
|   | AM                 | 6,512,487 | 1/28/03   | Taylor et al.           | 343  | 795         |  |
|   | AN                 | 6,552,687 | 4/22/03   | Rawnick et al.          | 343  | 700 MS      |  |
|   | AO                 | 6,583,766 | 6/24/03   | Rawnick et al.          | 343  | 841         |  |
|   |                    |           |   |                         |  |             |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                    |           |   |                         |  |             |  |
| Document<br>Number  | Date               | Country   | Class   | Sub<br>Class            | Translation  |             |  |
| AP  |                    |           |   |                         |  |             |  |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |                    |           |   |                         |  |             |  |
| AQ  |                    |           |   |                         |  |             |  |
| <b>EXAMINER:</b>  |                    |           |   | <b>DATE CONSIDERED:</b> |  |             |  |
| <p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |                    |           |   |                         |  |             |  |